

ABSTRACT

5 Compositions with synergistic anti-inflammatory effect in inflammatory
diseases resulting from activation and consequent degranulation of mast cell and
followed by secretion of inflammatory biomolecules from the activated mast cells,
composed of a heavily sulfated, non-bovine proteoglycan such as chondroitin sulfate C
and one or more of a hexosamine sulfate such as D-glucosamine sulfate, a flavone
such as quercetin, a special organic extra virgin kernel seed olive oil, S-
10 adenosylmethionine and diphenhydramine.